

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-17. (cancelled)

18. (currently amended) A mobile station for use in a ~~wireless request to the~~ wireless communication system comprising:

a transceiver which transmits a connection request along with a parameter to the wireless communication system; and

a processor which determines when the connection request fails and further determines ~~the~~ the parameter which identifies a communication protocol reason for the connection request failure and a number of connection request failures that have occurred for the same communication protocol reason.

19. (original) The mobile station of Claim 18, further comprising memory which stores the parameter data.

20. (original) The mobile station of Claim 18, wherein the connection request includes the parameter data.

21. (original) The mobile station of Claim 20, wherein the transceiver receives instructions from the wireless communication system based on the parameter data.

22. (original) The mobile station of Claim 18, wherein the reason for the previously failed reconnection attempt is one of the group consisting of an access failure, a lack of resources, an acknowledgement failure, a connection denial, and lack of channel assignment.

23. (currently amended) A method of requesting connection to a wireless communication system comprising:

transmitting a first connection request; and

determining when the first connection request fails;

Ci assigning a parameter which identifies a reason for the first connection request failure has occurred and a the number of connection request failures that have occurred for the same reason times the failure has occurred; and

transmitting a second connection request, wherein the second connection request includes the parameter.

24. (original) The method of Claim 23, further comprising:

determining a number of times the connection requests fail for a particular parameter; and

including the number of connection requests failures in parameter data for a next connection request.

25. (original) The method of Claim 24, further comprising receiving instructions for a next connection request based on the parameter data.

26. (original) The method of Claim 23, wherein the reason for the connection request failure is one of the group consisting of an access failure, a lack of resources, an acknowledgement failure, a connection denial, and lack of channel assignment.

27. (original) The method of Claim 23, further comprising modifying the aggressiveness of the connection request.

28-43. (cancelled)

44. (currently amended) A mobile station for use in a wireless communication system comprising:

a transceiver which transmits a connection request along with a parameter to the wireless communication system; and

a processor which determines when the connection request fails and further determines ~~{a} the~~ parameter which identifies a reason for the most recent connection request failure that has occurred and a number of connection request failures that have occurred for the same reason, wherein the connection request may have failed for two or more different reasons ~~the number of times that the failure has occurred~~.

45. (previously presented) The mobile station according to Claim 44, wherein the failure comprises a communication protocol failure.

46. (cancelled)

47. (cancelled)

48. (new) A mobile station for use in a wireless communication system comprising:

C1 a processor that determines a reconnection parameter when a reconnection attempt is carried out;

a transceiver that transmits a connection request along with the reconnection parameter,

wherein the reconnection parameter has a reason for the reconnection attempt and a number of the reconnection attempt,

the processor determines whether the reason is a first reason or a second reason, and

the processor determines a first value for the number of reconnection attempt when the reason is the first reason and determines a second value for the number of reconnection attempt when the reason is the second reason, wherein the first value is the number of the reconnection attempt attributable to the first reason and the second value is the number of the reconnection attempt attributable to the second reason.

49. (new) The mobile station according to Claim 48, wherein the first reason is determined based on access failure.

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50. (new) The mobile station according to Claim 48, wherein the second reason is determined based on an access retry.
